

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7880	375/259,260,261,267,269,279,324, 329,330,331,332,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:46
L2	102	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:46
L3	743	332/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:46
L4	650	(L1 L2 L3) and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:49
L5	25333646	@ad<"20031231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:47
L6	104	mimo and ((sphere spherical) with decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:47
L7	5	4 and 5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:48
L8	1	(search space vector modulation new origin bit value level).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/21 22:49

## EAST Search History

L9	1	(L1 L2 L3) and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:49
S1	16	(john near sadowsky).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:23
S2	4	vector and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:36
S3	0	(tao near cui).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:36
S4	0	(chintha near tellambura).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:37
S5	1502	ml adj detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:37
S6	63	mimo and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:37
S7	57	(qam qpsk) and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:44

## EAST Search History

S8	52	vector and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:38
S9	25283934	@ad<"20031231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:47
S10	20	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:41
S11	7450	375/259,260,261,267,269,279,324, 329,330,331,332,333.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:43
S12	99	370/207.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:43
S13	737	332/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:43
S14	529	(S11 S12 S13) and mimo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:46
S15	94	(qam qpsk) and S14 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:51

## EAST Search History

S16	7	S10 and arg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:56
S17	9	difference adj min adj distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 12:56
S18	3	S17 and (map mapping mapper constellation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:51
S19	3	("6078626"   "6499128"   "6594318").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 13:05
S20	869	(transform\$4 scal\$4) and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 13:05
S21	7	llr and S20 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 13:07
S22	25283934	@ad<"20031231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:51
S23	108	mimo and (map mapping mapper constellation).drwd.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 14:52
S24	55	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:21

## EAST Search History

S25	18347	vector with (constellation map mapping mapper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:22
S26	108	mimo and (map mapping mapper constellation).drwd.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:22
S27	108	S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:22
S28	25283934	@ad<"20031231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:22
S29	15	S25 and S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:37
S30	82	mimo and ((sphere spherical) with decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/21 22:47
S31	29	mimo and (vector same ((sphere spherical) with decod\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:38
S32	6	S31 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:38